

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520,901A
Source: PCR
Date Processed by STIC: 4/14/06

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PCT

RAW SEQUENCE LISTING

DATE: 04/14/2006

PATENT APPLICATION: US/10/520,901A

TIME: 10:04:45

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3 <110> APPLICANT: Fujiwara, Toshiyuki
4     Tanaka, Noriaki
5     Kyo, Satoru
6     Shirakiya, Yoshiko
7     Kawashima, Takeshi
9 <120> TITLE OF INVENTION: ONCOLYTIC VIRUS REPLICATING SELECTIVELY IN TUMOR CELLS
11 <130> FILE REFERENCE: 09857/0202272-US0
13 <140> CURRENT APPLICATION NUMBER: 10/520,901A
14 <141> CURRENT FILING DATE: 2005-01-07
16 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/008573
17 <151> PRIOR FILING DATE: 2003-07-07
19 <150> PRIOR APPLICATION NUMBER: 2002-198941
20 <151> PRIOR FILING DATE: 2002-07-08
22 <160> NUMBER OF SEQ ID NOS: 8
24 <170> SOFTWARE: PatentIn version 3.2
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 899
28 <212> TYPE: DNA
29 <213> ORGANISM: adenovirus
31 <400> SEQUENCE: 1
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36 agccattttg aaccacctac ctttcacgaa ctgtatgatt tagacgtgac ggcccccgaa      180
38 gatcccaacg aggaggcggt ttgcgagatt tttcccgact ctgtaatgtt ggcggtgcag      240
40 gaagggattg acttactcac ttttcgcgcg gcgcccggtt ctccggagcc gcctcacctt      300
42 tcccggcagc ccgagcagcc ggagcagaga gccttggttc cggtttctat gccaaacctt      360
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46 gatgaagagg gtgaggagtt tgtgttagat tatgtggagc accccgggca cggttgcagg      480
48 tcttgtcatt atcaccggag gaatacgggg gaccagata ttatgtgttc gctttgctat      540
50 atgaggacct gtggcatgtt tgtctacagt cctgtgtctg aacctgagcc tgagcccgag      600
52 ccagaaccgg agcctgcaag acctaccgcg cgctcctaaa tggcgccctgc tatectgaga      660
54 gcgccgacat cacctgtgtc tagagaatgc aatagtagta cggatagctg tgactccggt      720
56 ccttctaaca cacctctga gatacaccg gtggtccgcg tgtgccccat taaaccagtt      780
58 gccgtgagag ttggtgggcg tcgccaggct gtggaatgta tcgaggactt gcttaacgag      840
60 cctgggcaac ctttggaact gagctgtaaa cgccccaggc cataaggtgt aaacctgtg      899
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65 <212> TYPE: DNA
66 <213> ORGANISM: adenovirus
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73 agttagtctg cagaattaag gaggattaca agtggaatt tgaagagctt ttgaaatcct      180

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79 ttataaagga taaatggagc gaagaaaccc atctgagcgg ggggtacctg ctggattttc 360
81 tggccatgca tctgtggaga gcggttgtga gacacaagaa tcgcctgcta ctgttgctct 420
83 ccgtccgccc ggcgataata cgcagggagg agcagcagca gcagcaggag gaagccaggc 480
85 ggcggcggca ggagcagagc ccatggaacc cgagagccgg cctggaccct cgggaatgaa 540
87 tggtgtacag gtggctgaac tgtatccaga actgagacgc attttgacaa ttacagagga 600
89 tgggcagggg cttaaagggg taaagaggga gcggggggct tgtgaggcta cagaggaggc 660
91 taggaatcta gcttttagct taatgaccag acaccgtcct gagtgtatta cttttcaaca 720
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97 aaaggtggca cttaggccag attgcaagta caagatcagc aaacttgtaa atatcaggaa 900
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142 tcttttggca atgtgagggc ccggaaccc ttctgacgag cattcctagg 180
144 ggtctttccc ctctcgcaa aggaatgcaa ggtctgttga atgtcgtgaa ggaagcagtt 240
146 cctctggaag cttcttgaag acaaacaacg tctgtagcga ccctttgcag gcagcggaac 300
148 ccccccactg gcgacagggt cctctgcggc caaaagccac gtgtataaga tacacctgca 360
150 aaggcggcac aacccagtg ccacgttgtg agttggatag ttgtggaaag agtcaaattg 420
152 ctctcctcaa gcgtattcaa caaggggctg aaggatgccc agaaggtaac ccattgtatg 480
154 ggatctgatc tggggcctcg gtgcacatgc tttacatgtg tttagtcgag gttaaaaaaa 540
156 cgtctaggcc ccccgaaaca cggggacgtg gttttccttt gaaaaacacg atgataagct 600
158 tgcca 605
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162 <211> LENGTH: 455
163 <212> TYPE: DNA
164 <213> ORGANISM: Homo sapiens
166 <400> SEQUENCE: 4

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167 tggccccctcc ctcgggttac cccacagcct aggccgattc gacctctctc cgctggggcc      60
169 ctcgctggcg tccctgcacc ctgggagcgc gaggcgcgcg cgggcgggga agcgcgggcc      120
171 agacccccgg gtccgcccgg agcagctgcg ctgtcggggc caggccgggc tcccagtgga      180
173 ttcgcgggca cagacgccc ggaccgcgt cccacgtgg cggagggact ggggaccgga      240
175 gcacccgctc tgccccttca ccttcagct ccgcctcctc cgcgcggaacc ccgcccgcgc      300
177 cggacccctc ccgggtcccc gggccagccc cctccggggc ctcccagccc ctccccttcc      360
179 tttccgcggc ccgcccctct cctcgcgggc cgagtttcag gcagcgctgc gtccctgctgc      420
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185 <211> LENGTH: 20
186 <212> TYPE: DNA
187 <213> ORGANISM: artificial
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213 <220> FEATURE:
214 <223> OTHER INFORMATION: primer
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221 <211> LENGTH: 21
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/14/2006
PATENT APPLICATION: US/10/520,901A TIME: 10:04:46

Input Set : A:\00450122.TXT
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5,6,7,8

VERIFICATION SUMMARY

DATE: 04/14/2006

PATENT APPLICATION: US/10/520,901A

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Input Set : A:\00450122.TXT

Output Set: N:\CRF4\04142006\J520901A.raw